

BEGA**50 640.5**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet**Application**

LED Pendant luminaire · indoor luminaire with hand-blown opal glass, satin matt and reflector for directed light to provide a high horizontal illuminance.

Product description

Luminaire made of aluminium alloy,
velvet black enamel finish
Hand-blown opal glass,
satin matt, with screw neck
Reflector made of pure anodised aluminium
Black flex suspension $5 \times 0,75$ □
with 1 steel messenger wire
Overall length of luminaire approx. 3000 mm
Connecting terminals
and earth conductor terminal 2,5[□]
Connecting terminal for digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
CE – Conformity mark
Weight: 2.9 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires

Lamp

Module connected wattage	17 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

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Module designation	LED-0785/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2655 lm
Luminaire luminous flux	1838 lm
Luminaire luminous efficiency	91,9 lm/W

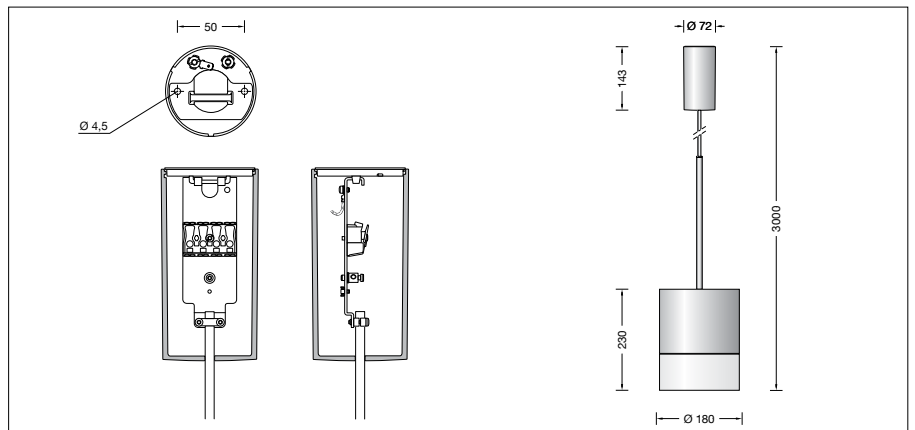
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Module designation	LED-0785/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2695 lm
Luminaire luminous flux	1865 lm
Luminaire luminous efficiency	93,2 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 390,000h: L70 B50

max. ambient temperature $t_a = 45$ °C
– at 300,000h: L70 B50

**Lighting technology**

Half beam angle 50°
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
interior lighting as well as luminaire data in
EULUMDAT and IES format are available on our
website www.bega.com.

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LED colour temperature optionally 3000 K
or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Finish options

- Enamel, velvet white Code number **.1**
- Stainless steel Code number **.2**
- Enamel, velvet black Code number **.5**